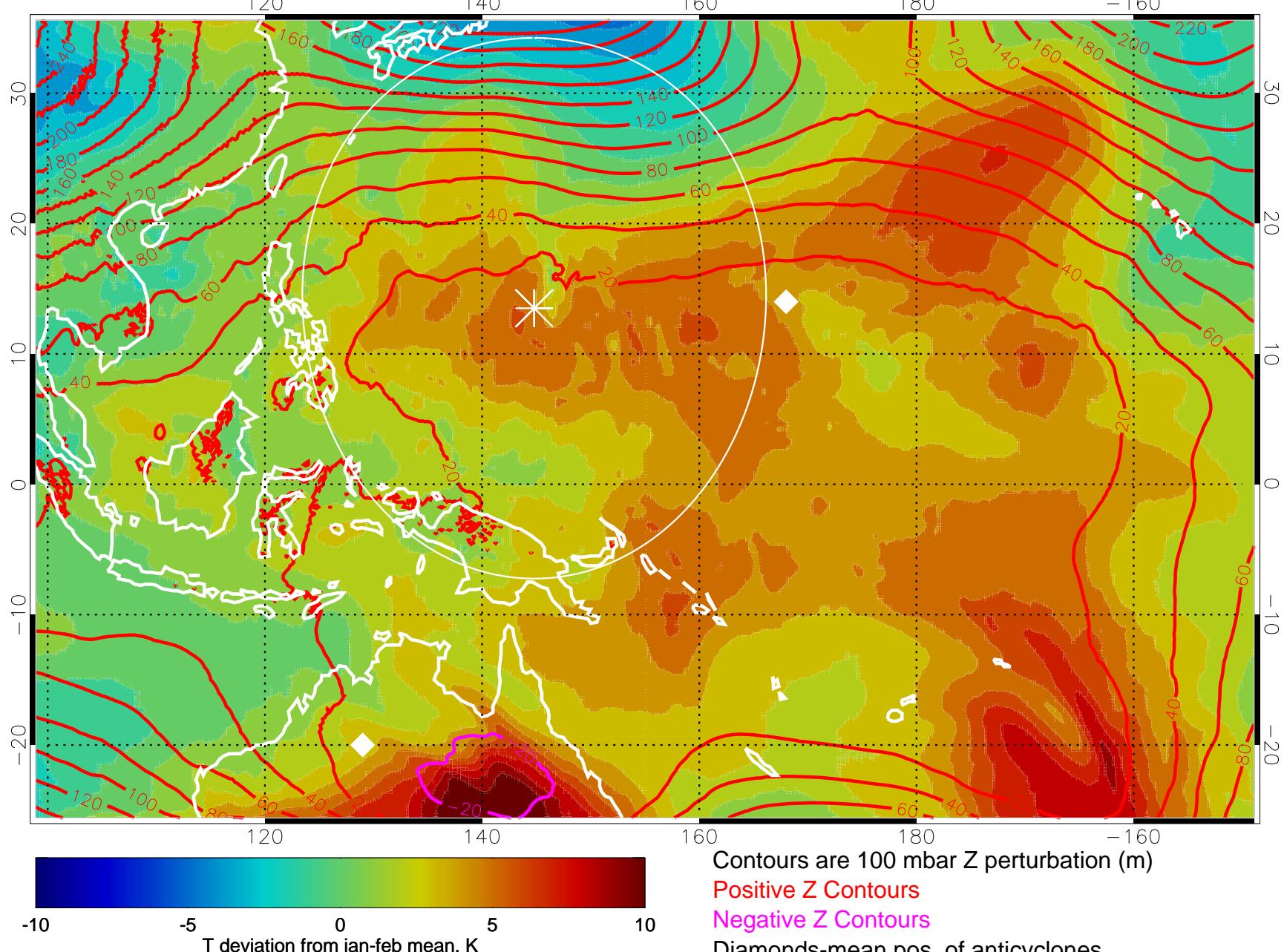
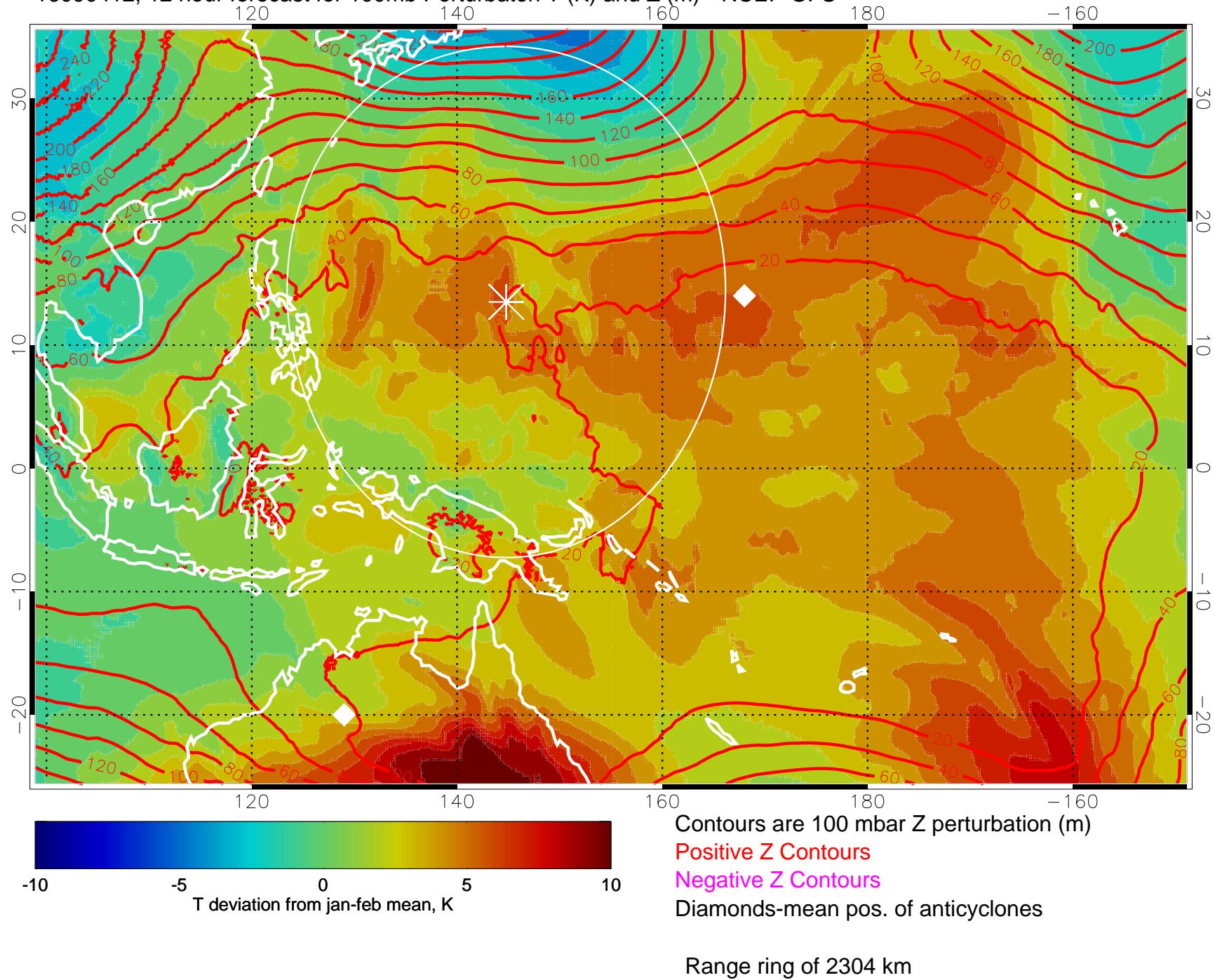


16090406, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

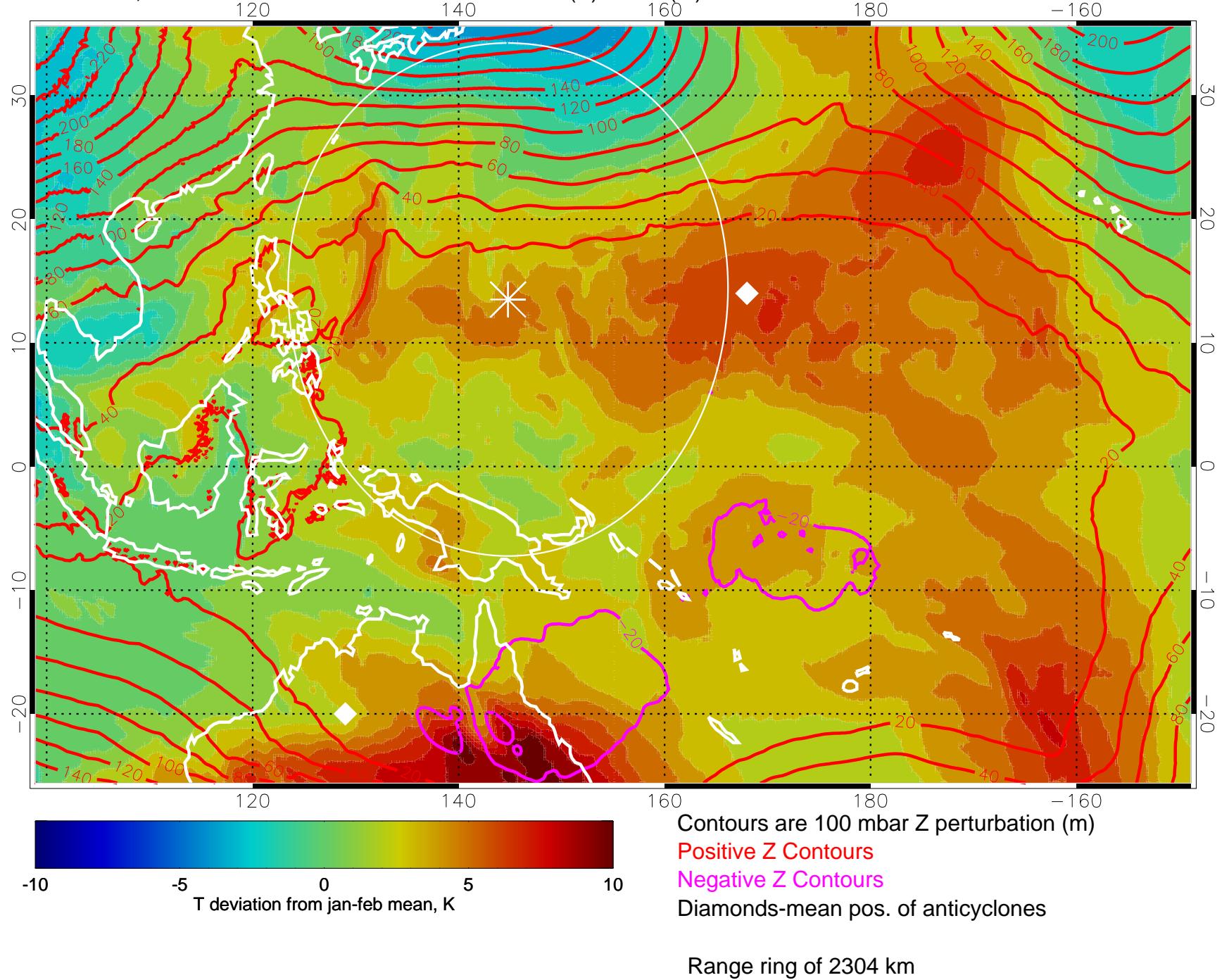


Range ring of 2304 km

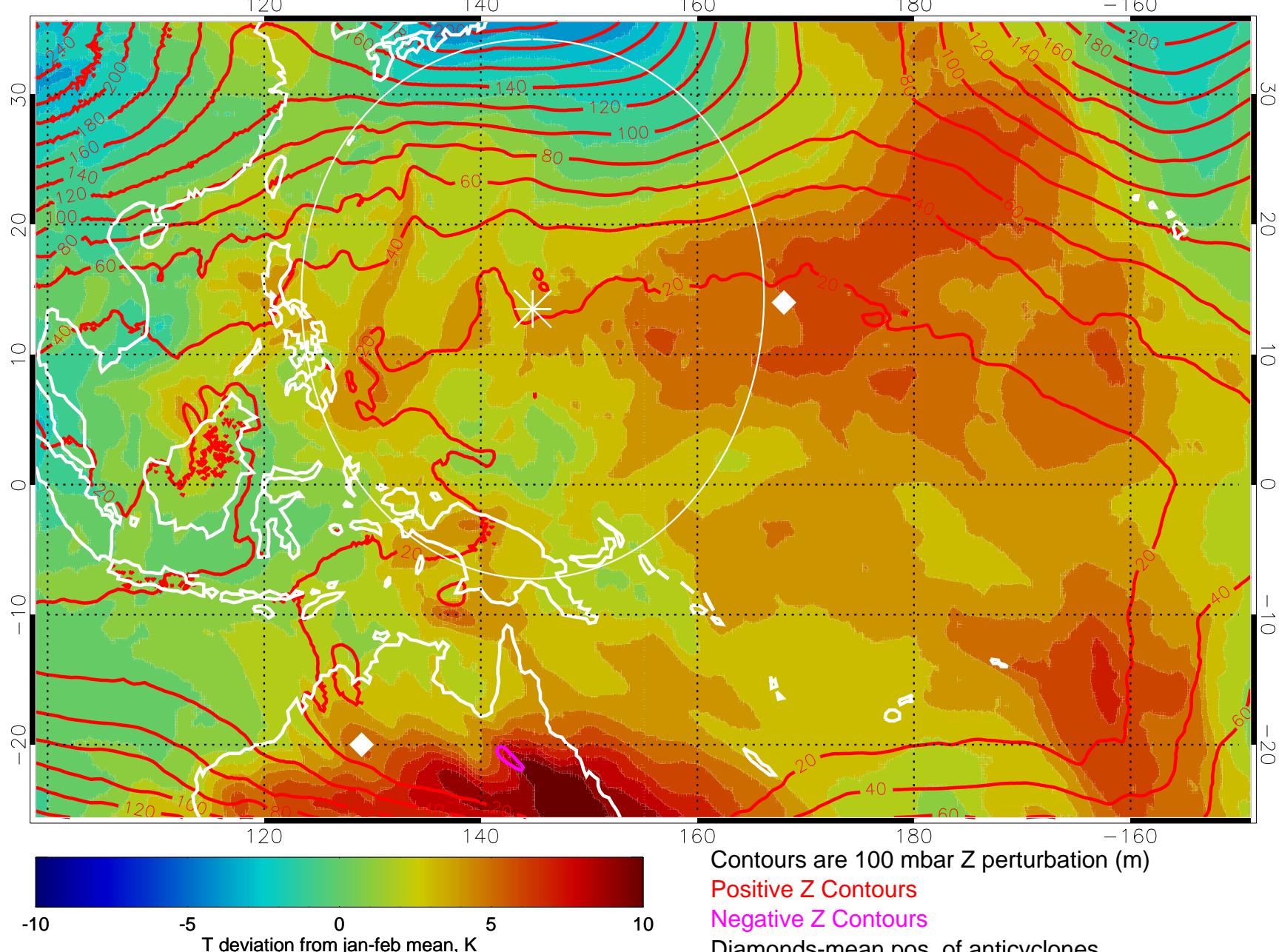
16090412, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090418, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

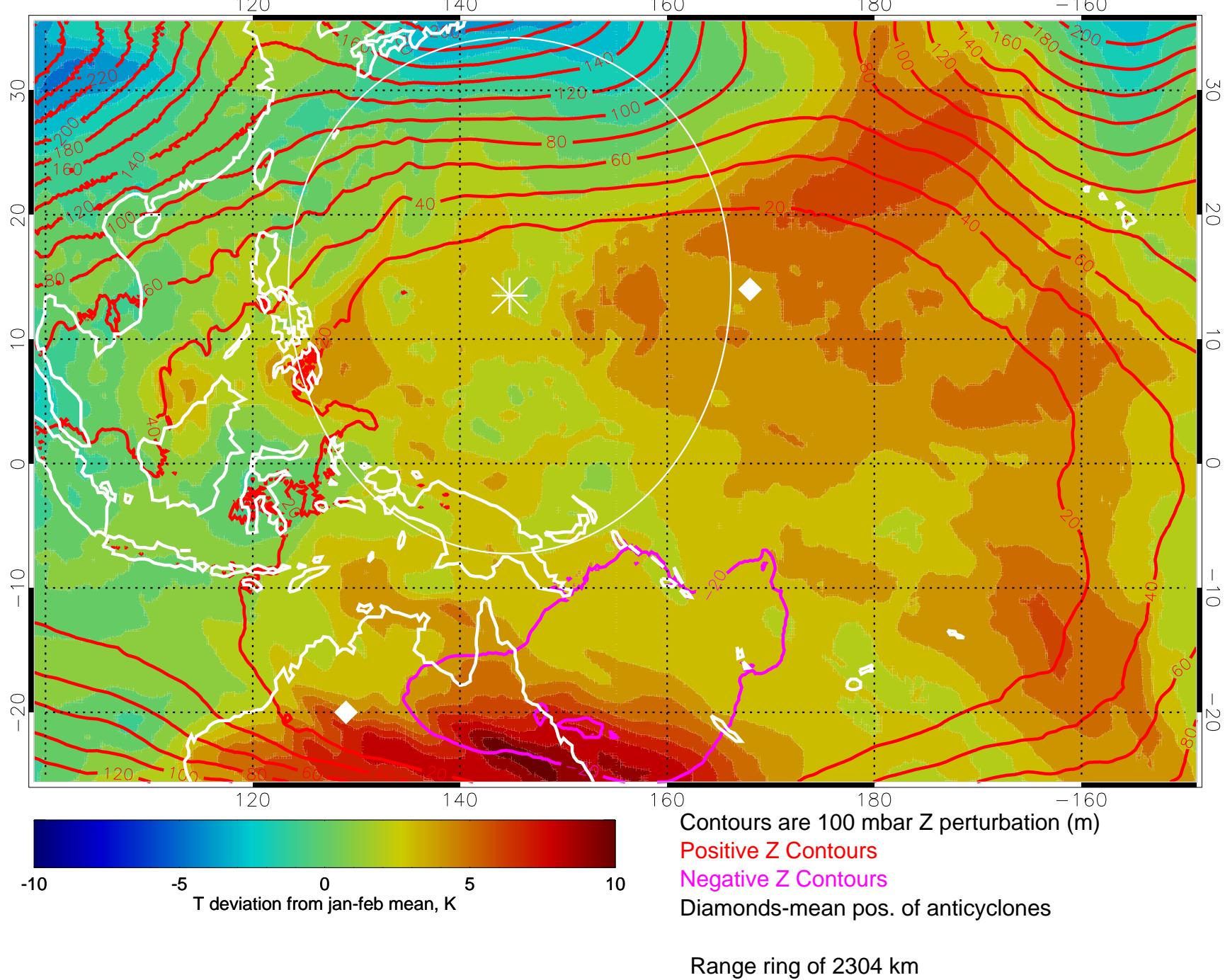


16090500, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

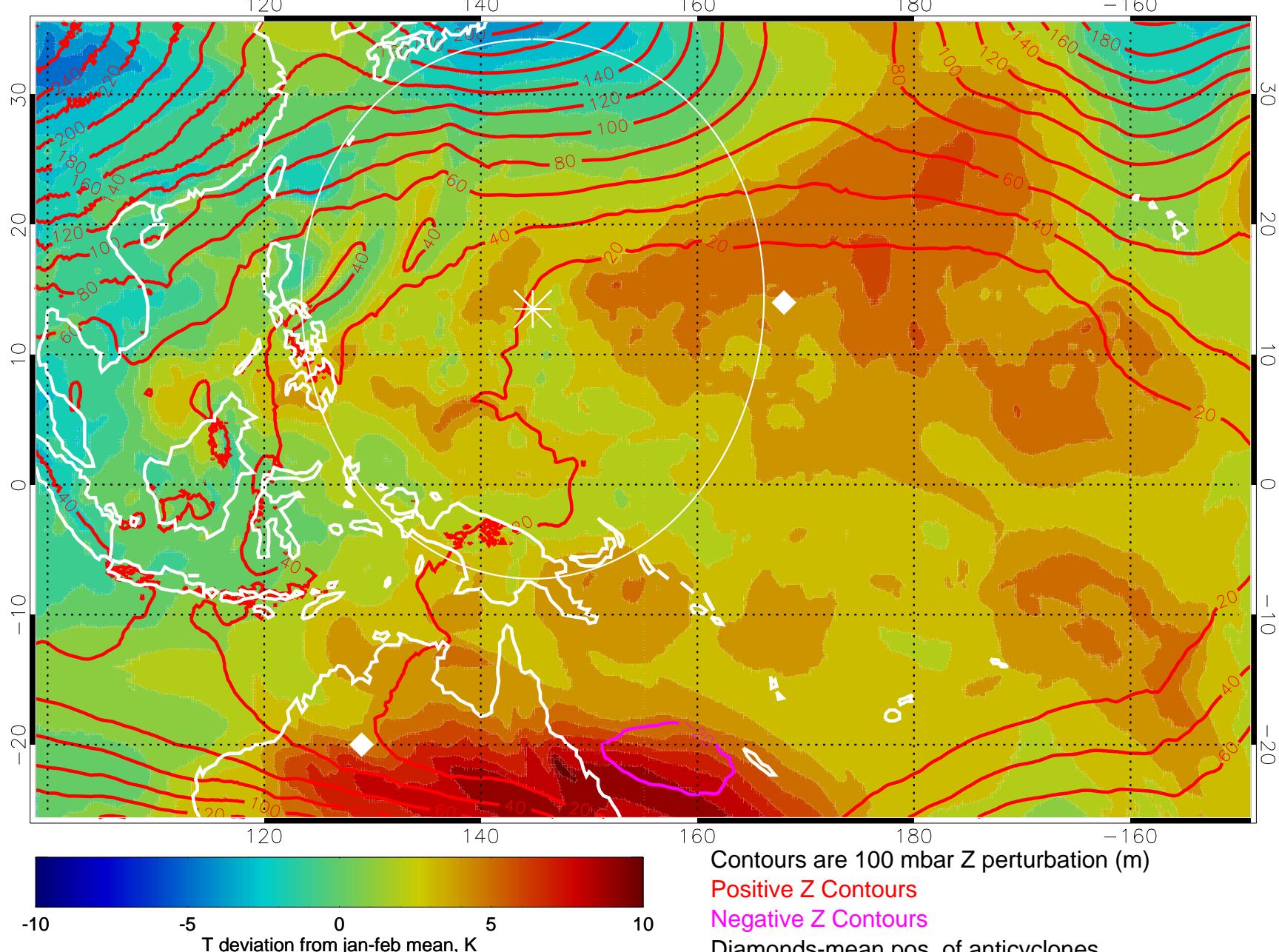


Range ring of 2304 km

16090506, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

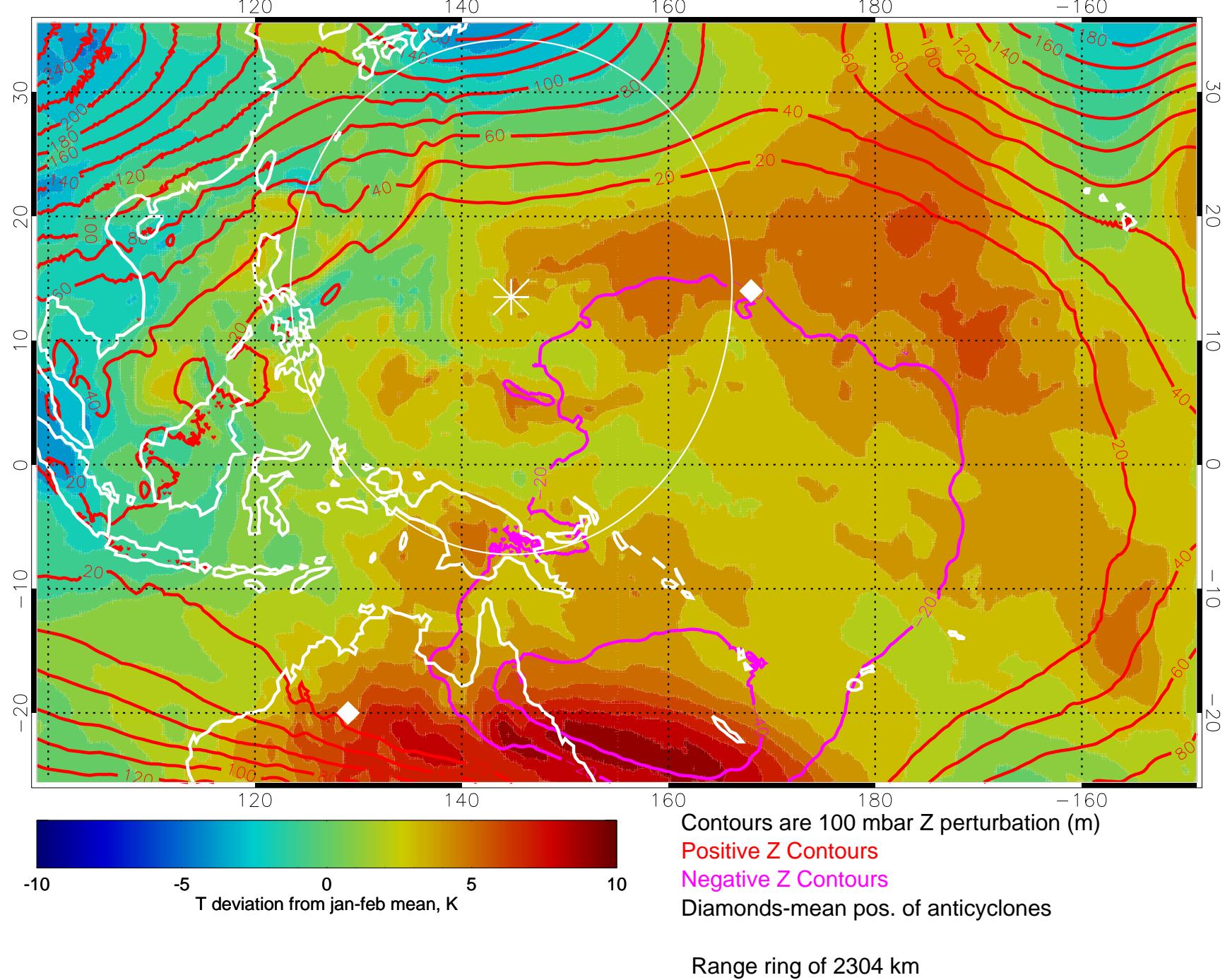


16090512, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

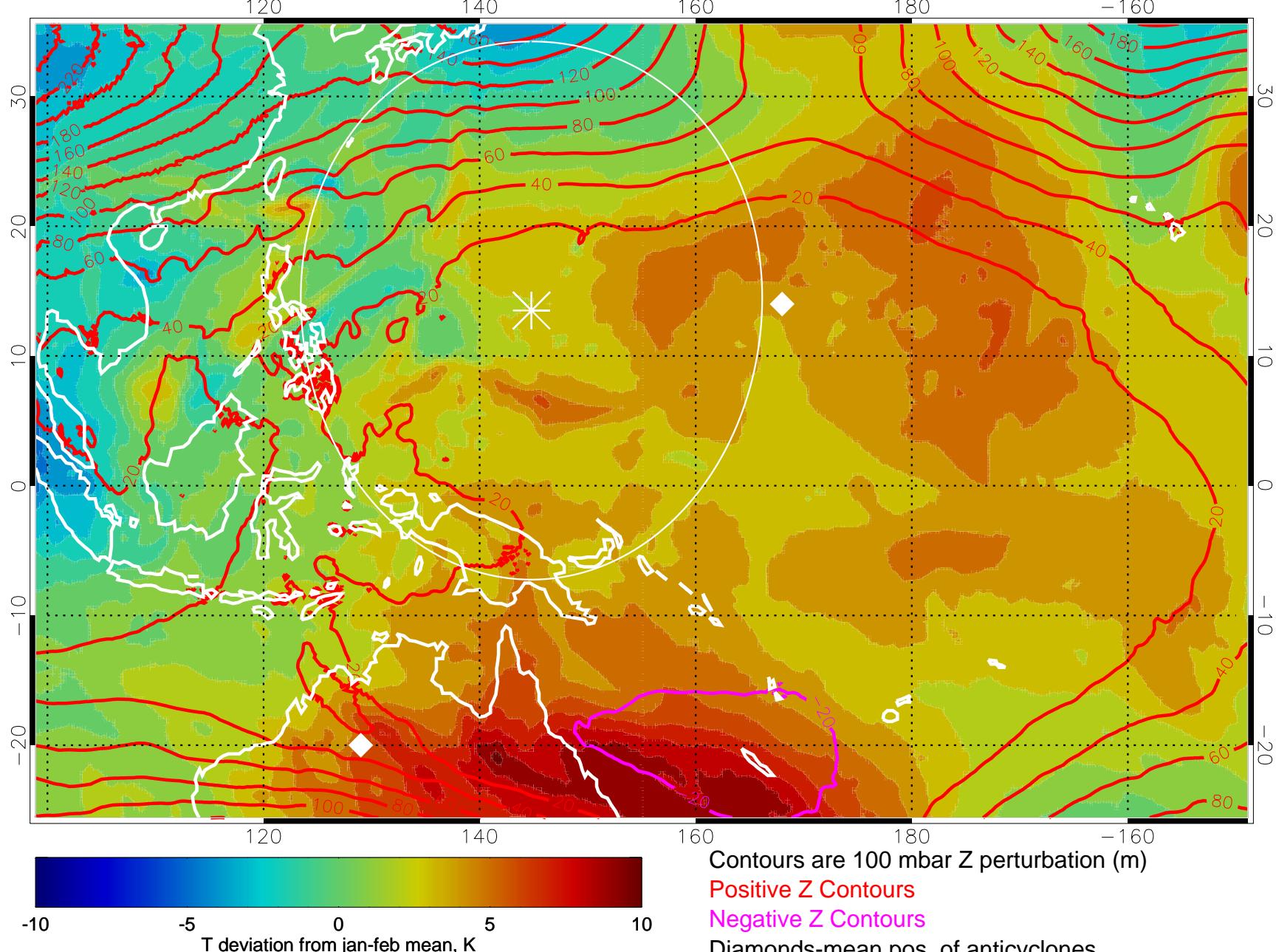


Range ring of 2304 km

16090518, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090600, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

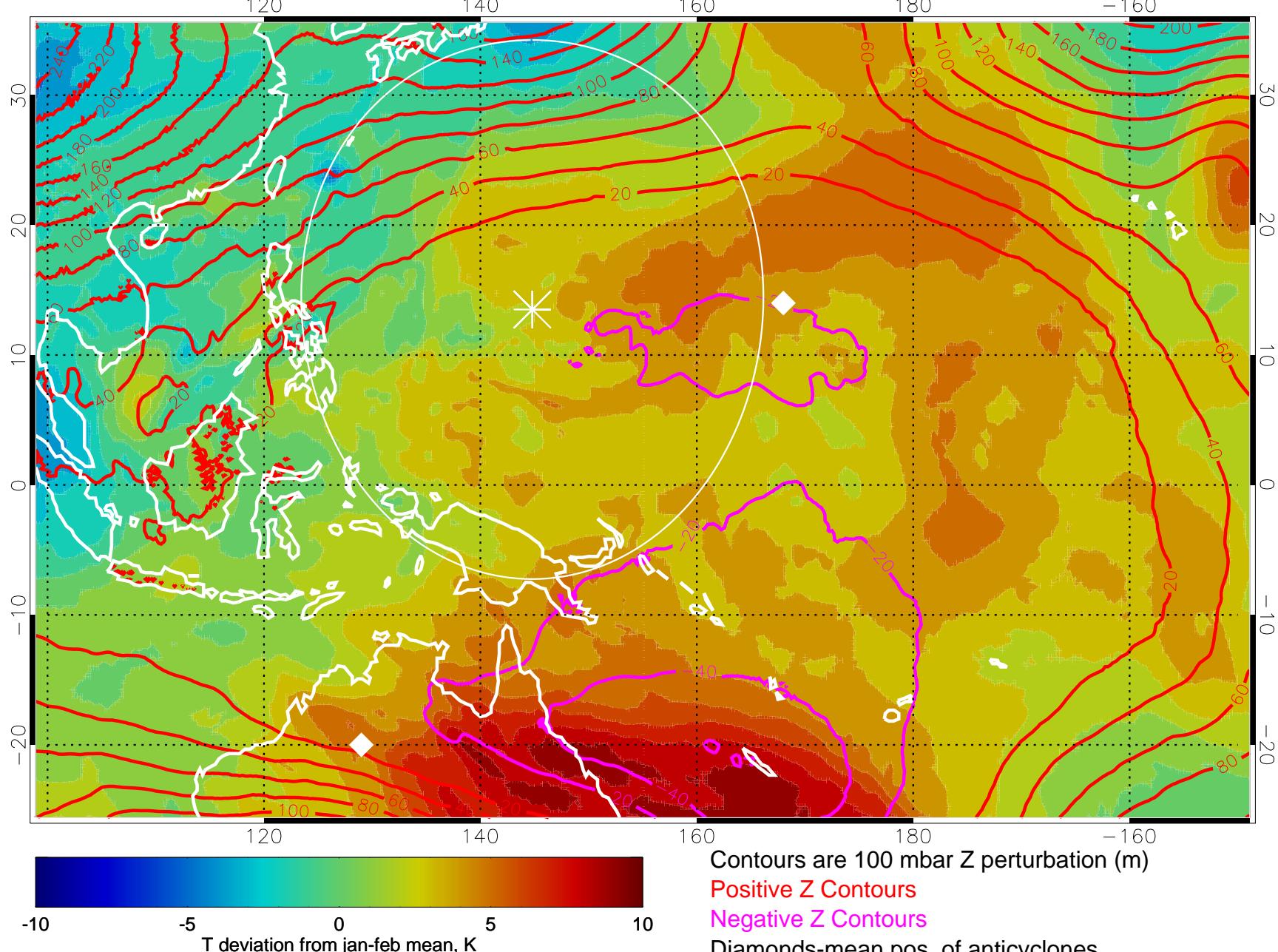
## Positive Z Contours

## Negative Z Contours

### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

16090606, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

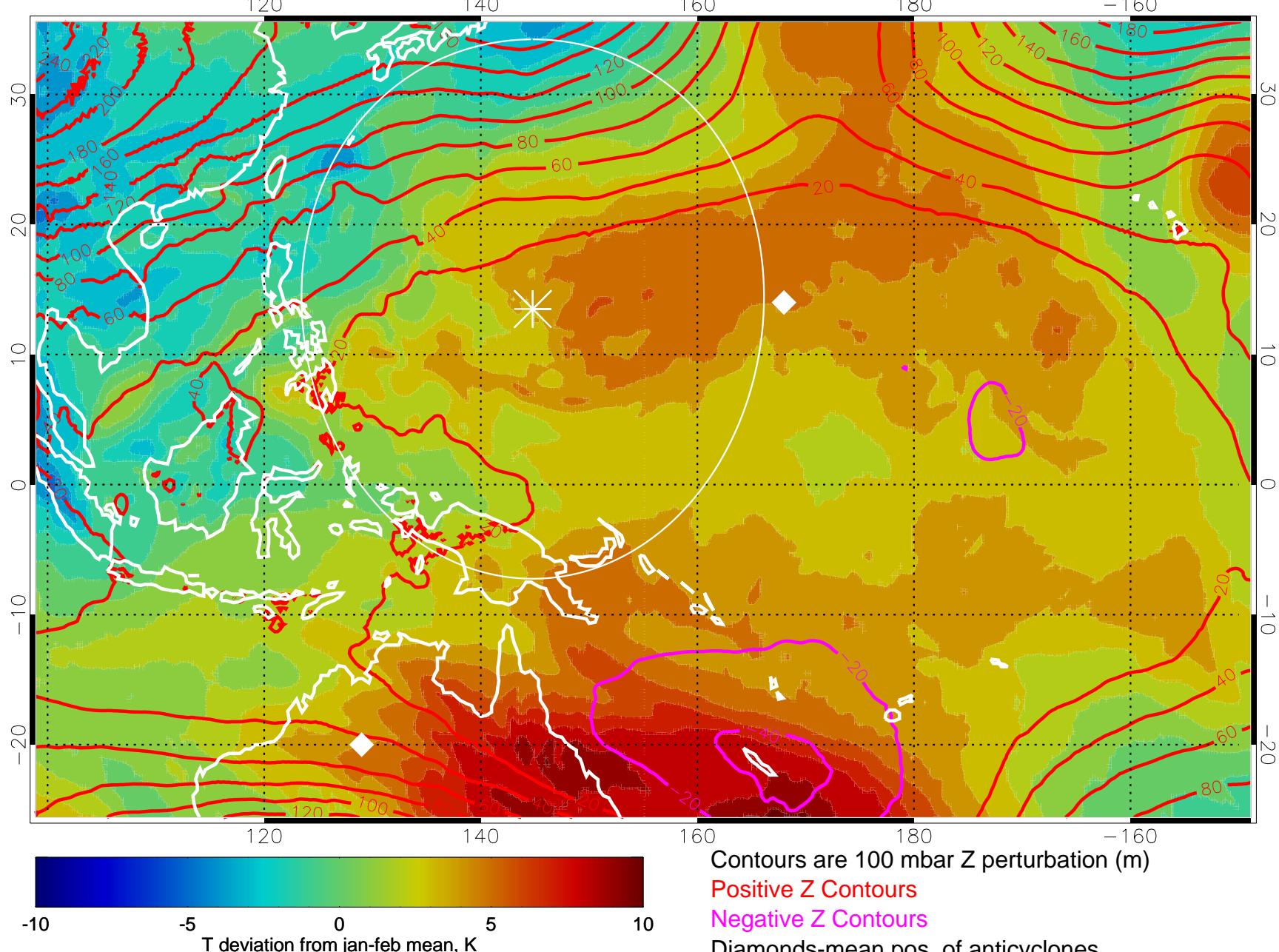
## Positive Z Contours

## Negative Z Contours

### Diamonds-mean pos. of anticyclones

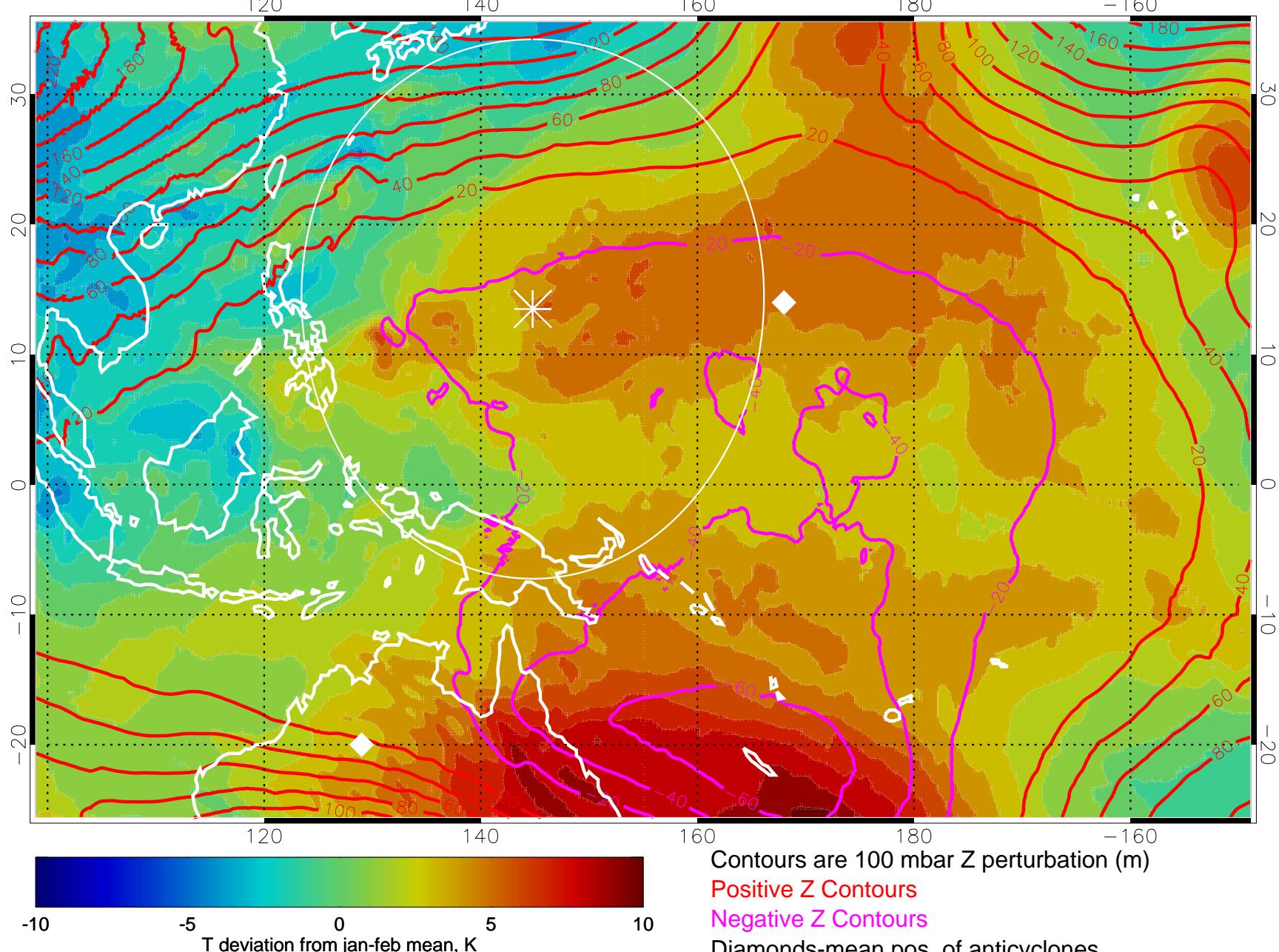
Range ring of 2304 km

16090612, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



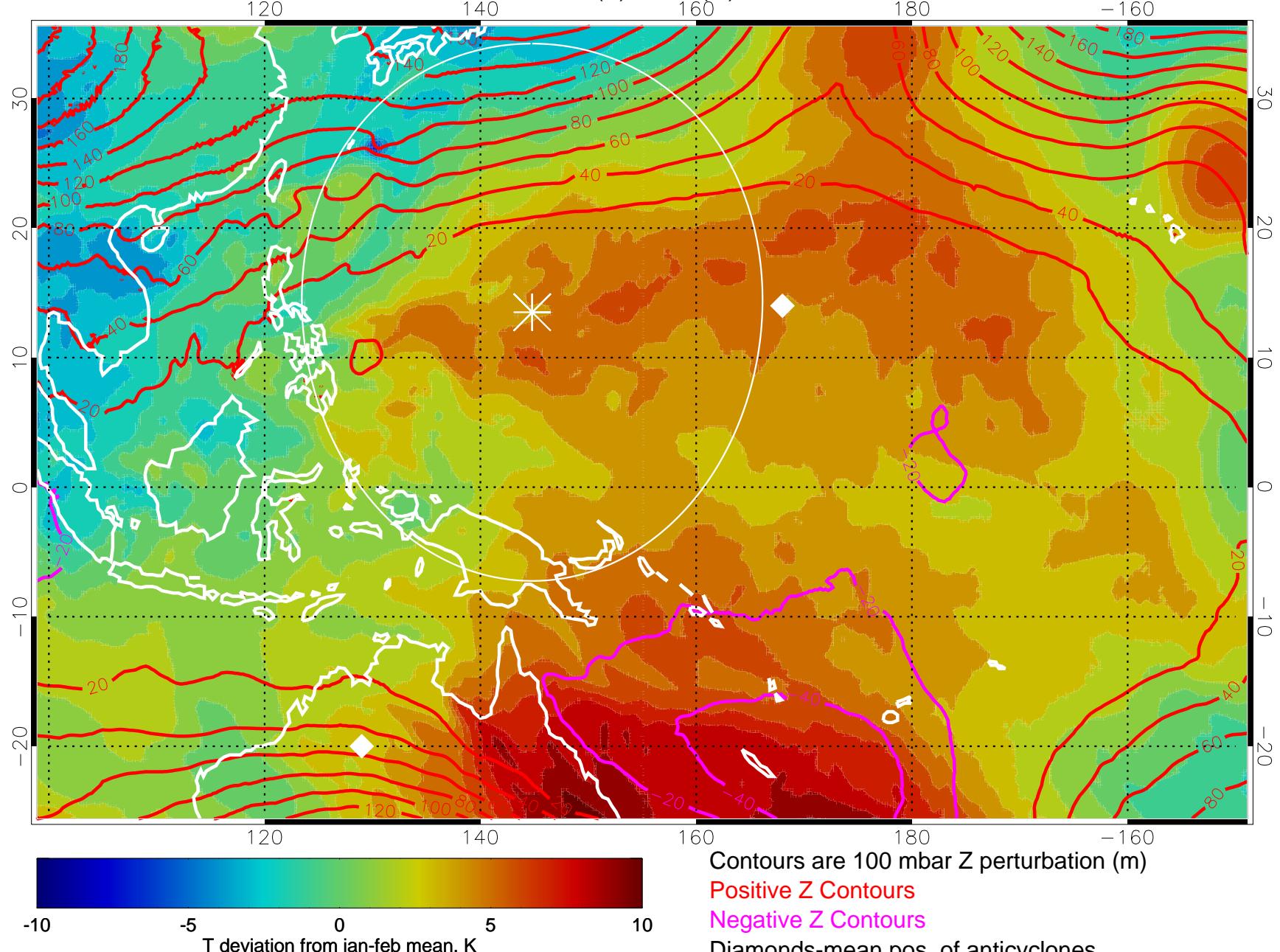
Range ring of 2304 km

16090618, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

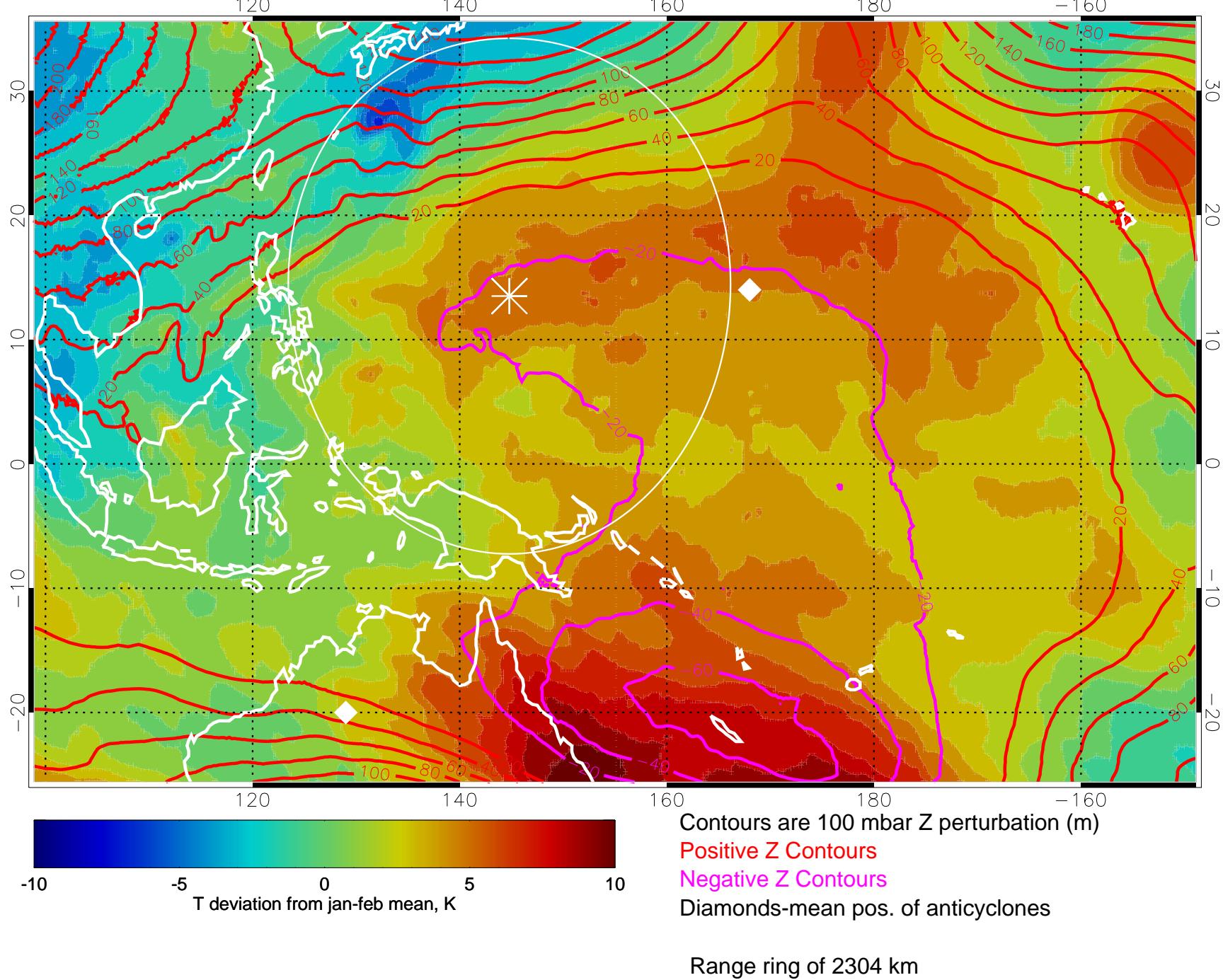


Range ring of 2304 km

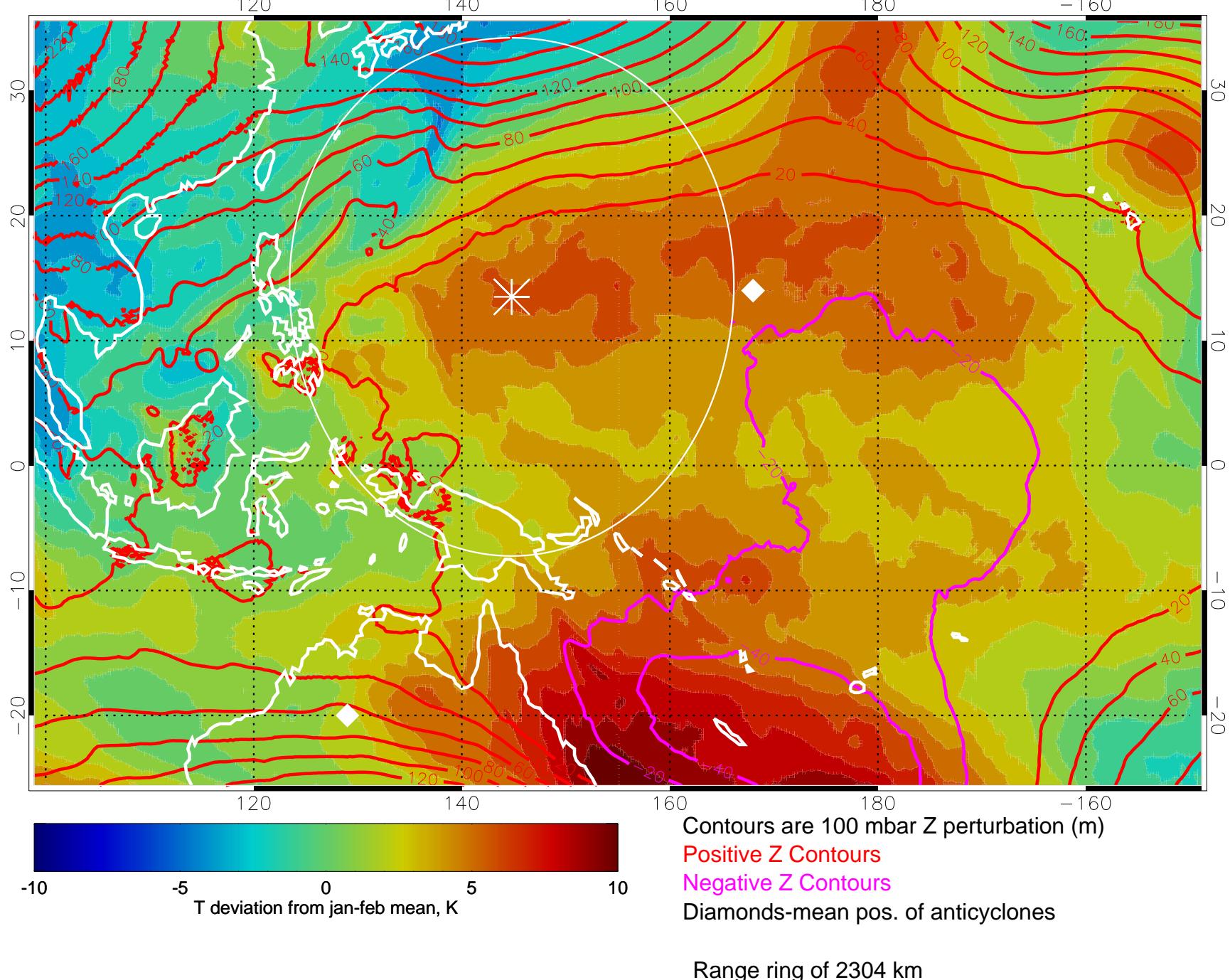
16090700, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



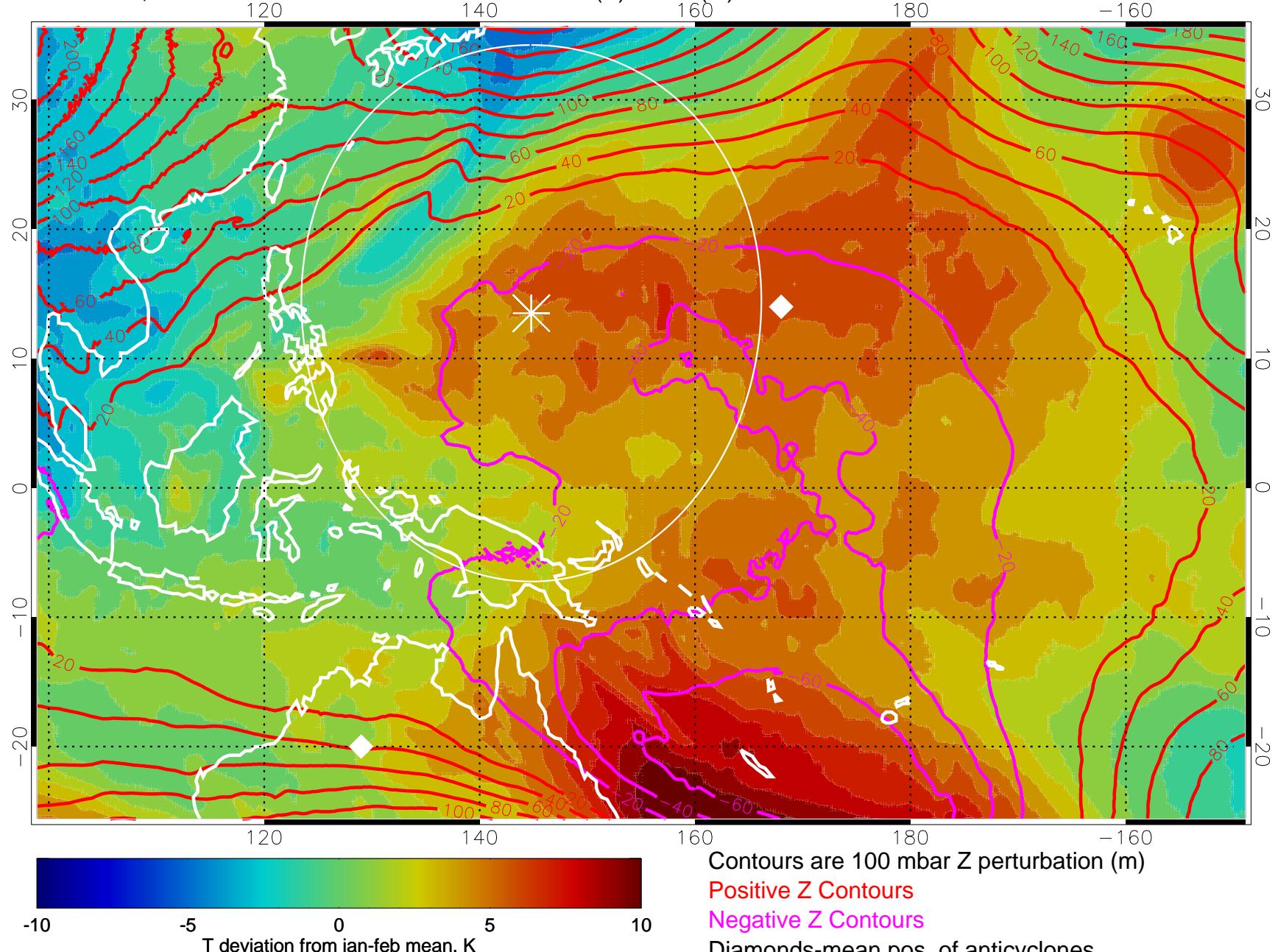
16090706, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



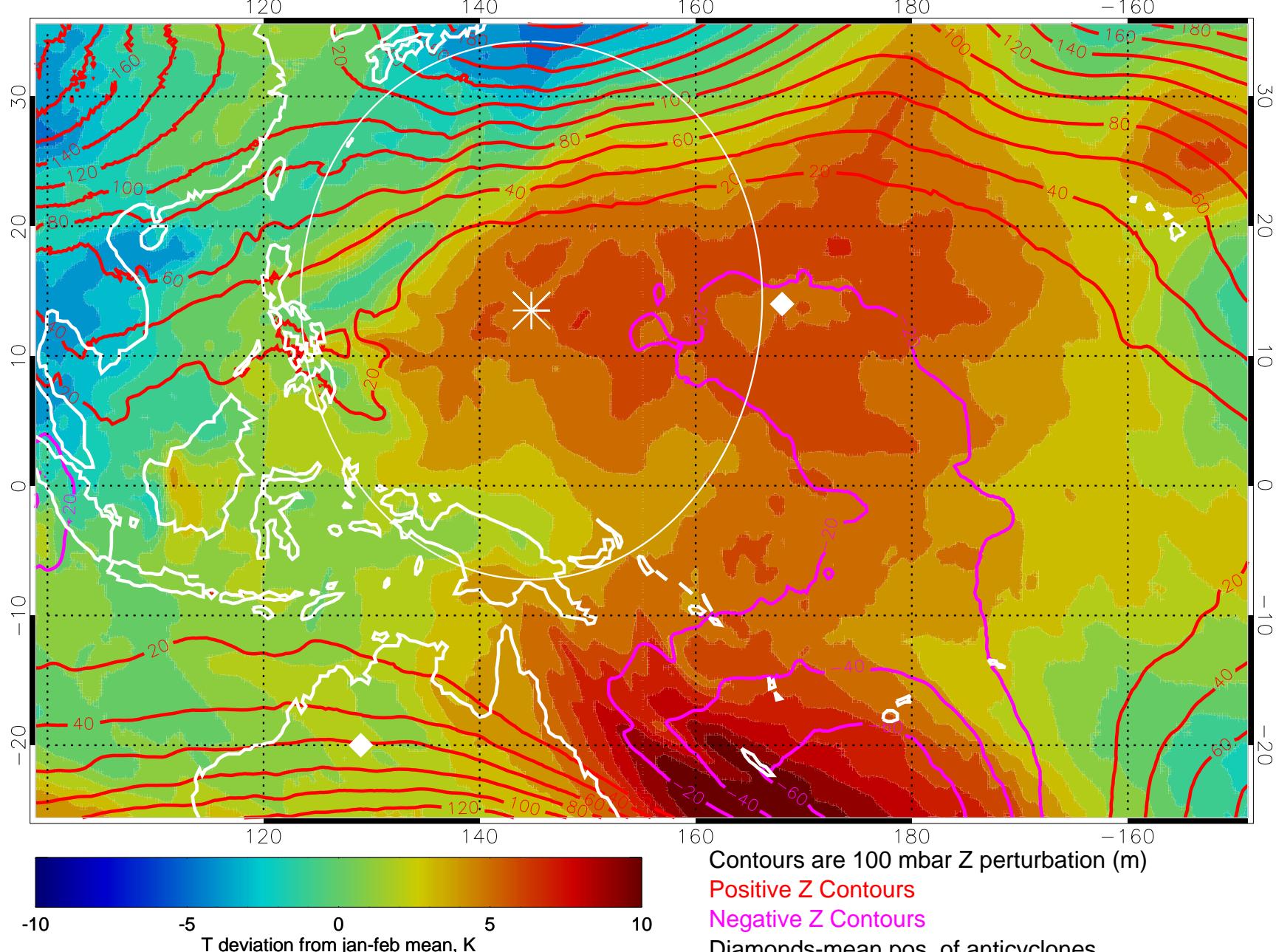
## 16090712, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090718, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

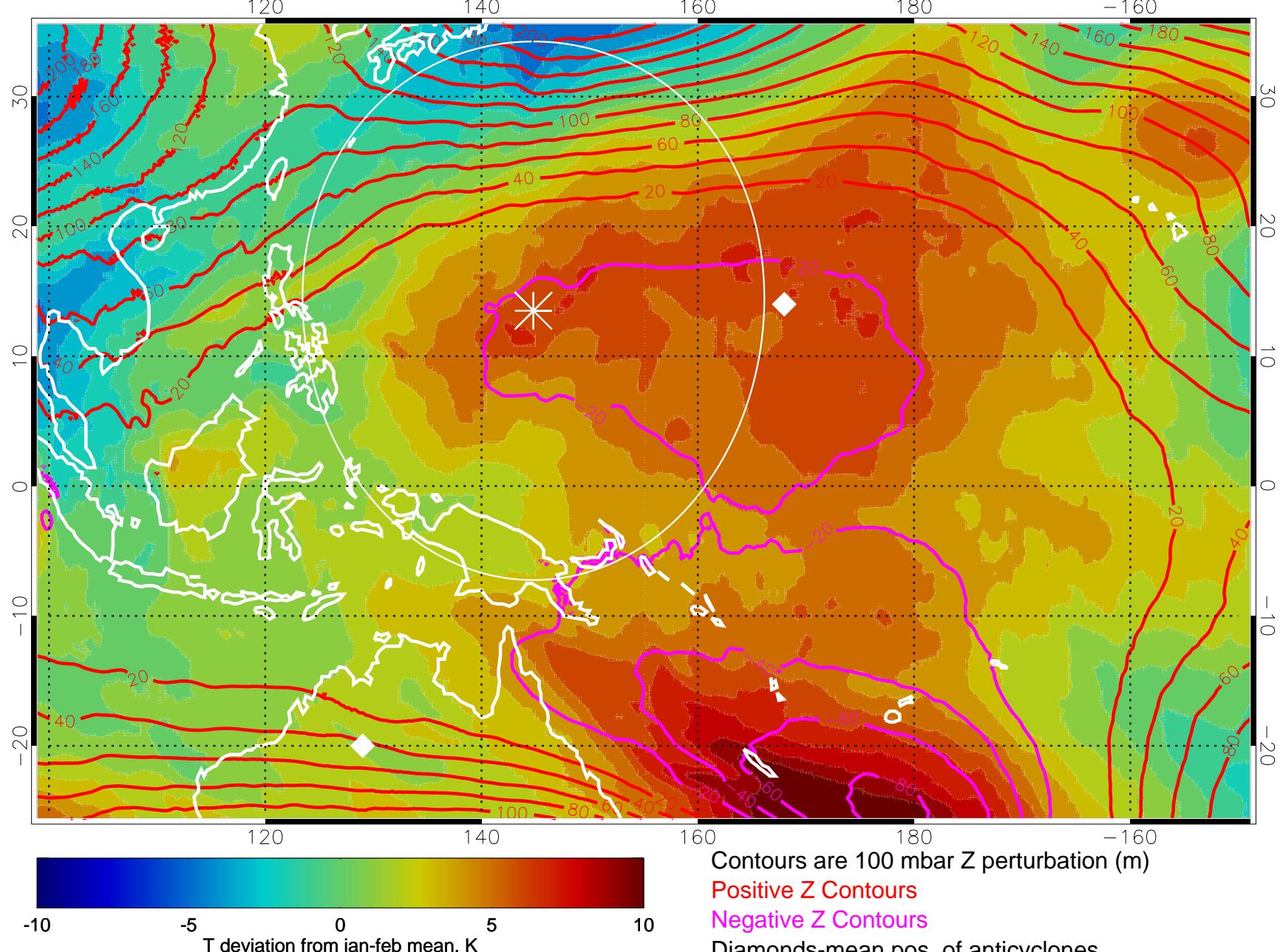


16090800, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

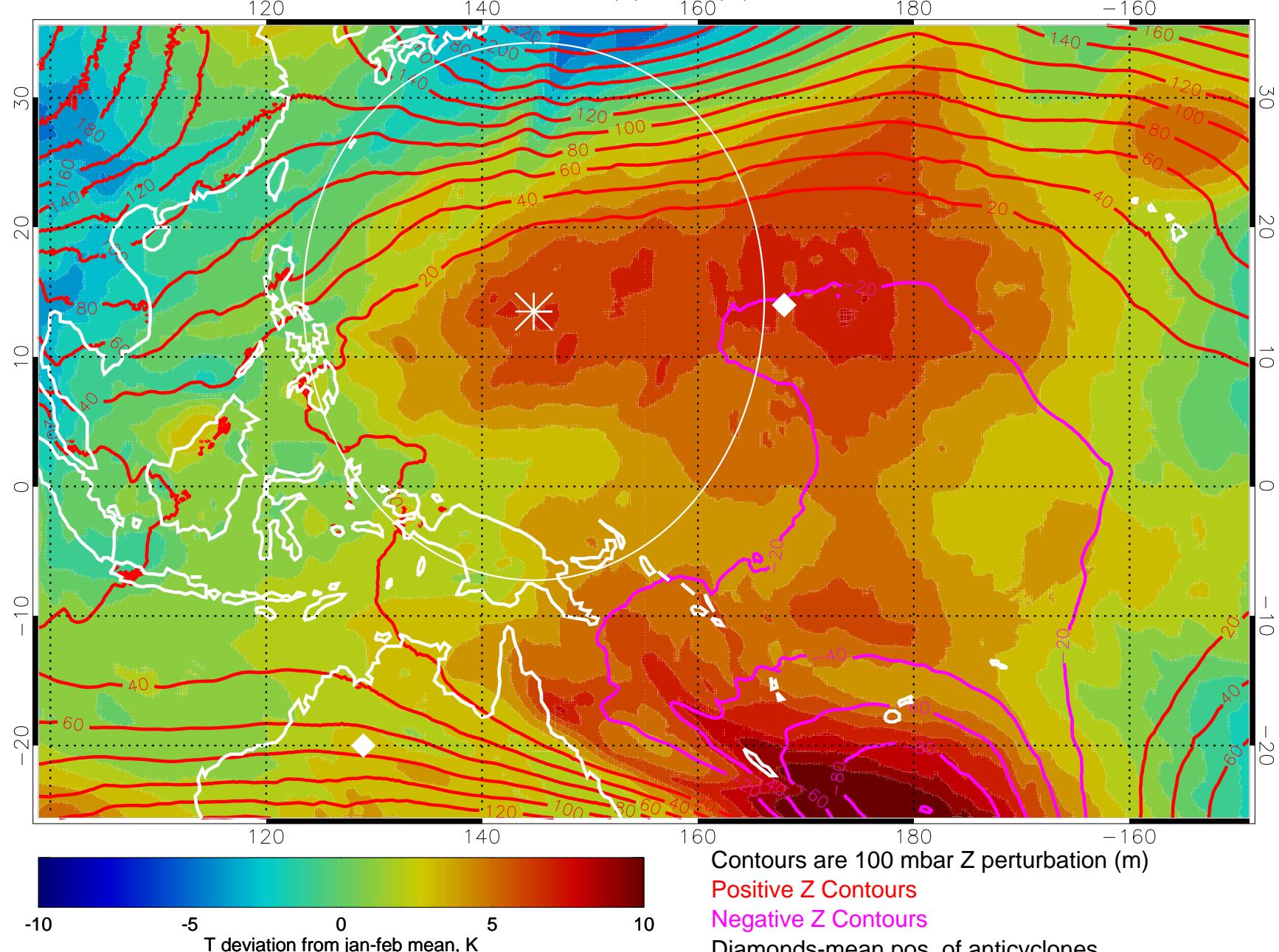


Range ring of 2304 km

16090806, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

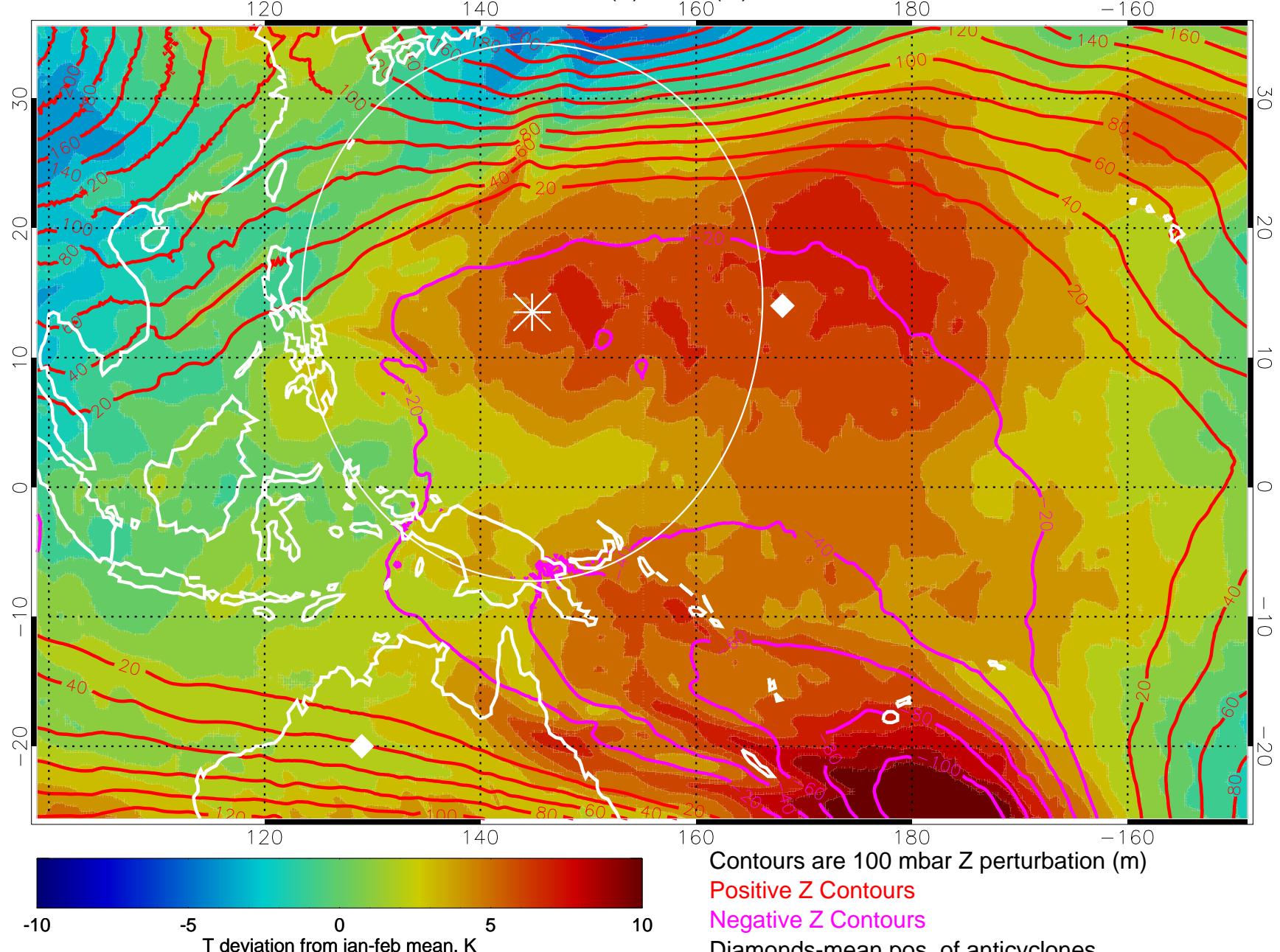


16090812, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

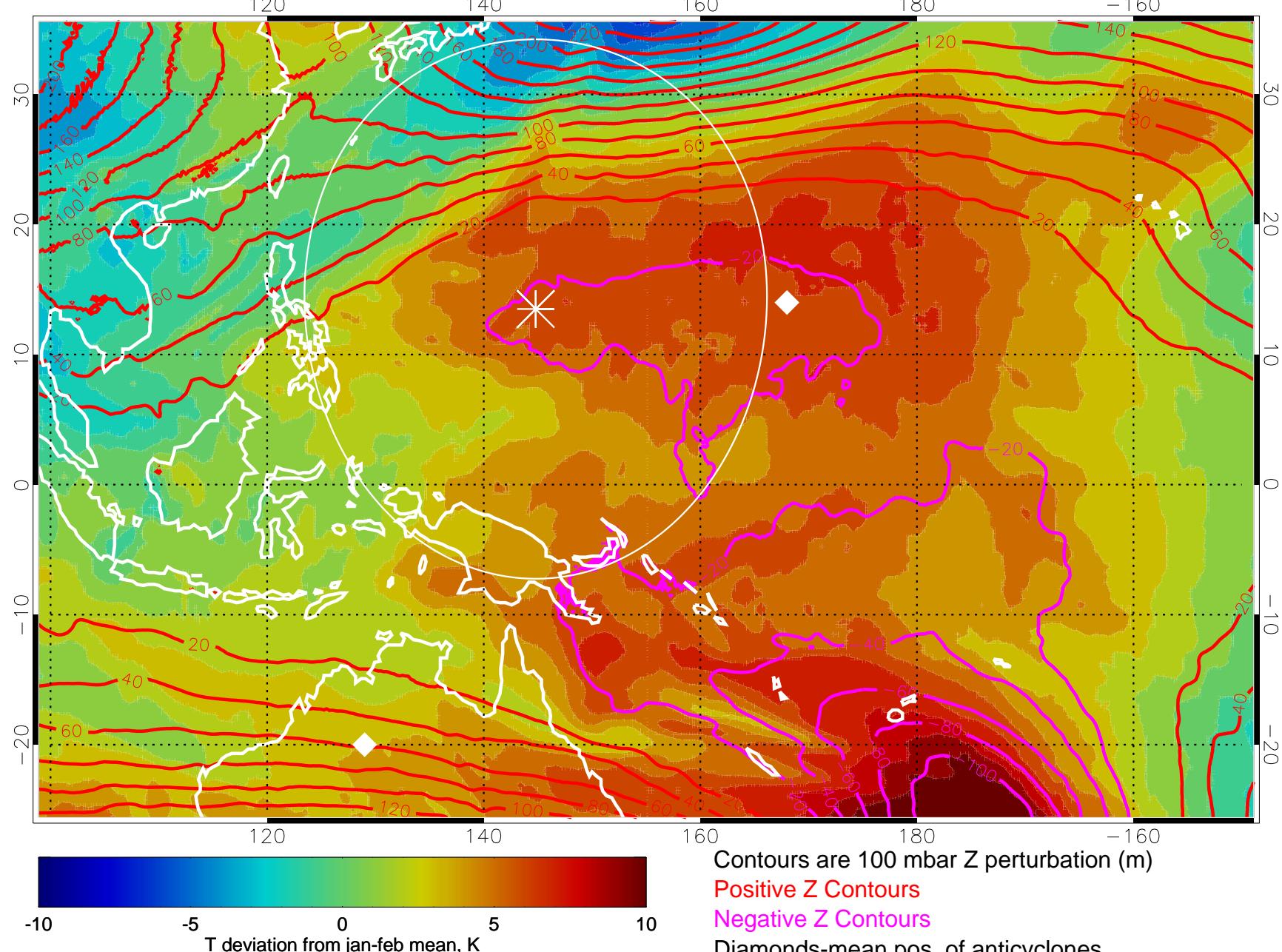


Range ring of 2304 km

16090818, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16090900, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km